

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7	("5131910" "20050214494")	US-PGPUB; USPAT	OR	ON	2009/03/13 14:02
S2	29	gurley near1 density	US-PGPUB; USPAT	OR	ON	2009/03/13 14:20
S3	524	(transmission transmittance) same "680" with (nm or nanometer)	US-PGPUB; USPAT	OR	ON	2009/03/13 14:44
S4	101	(transmission transmittance) same "680" with (nm or nanometer) and light and paper	US-PGPUB; USPAT	OR	ON	2009/03/13 14:44
S5	7988	(transmission transmittance) same (paper and light)	US-PGPUB; USPAT	OR	ON	2009/03/13 14:56
S6	3	(transmission transmittance) same (paper and light) and ("428.clas" "126".clas.)	US-PGPUB; USPAT	OR	ON	2009/03/13 14:56
S7	4678	(transmission transmittance) same (paper and light) and @py< "2005"	US-PGPUB; USPAT	OR	ON	2009/03/13 14:58
S8	660	paper and release near1 coat\$3 and starch and clay	US-PGPUB; USPAT	OR	ON	2009/04/02 09:01
S9	8	paper same release near1 coat\$3 same starch same clay	US-PGPUB; USPAT	OR	ON	2009/04/02 09:02
S10	44523	paper and (red yellow) with (dye pigment)	US-PGPUB; USPAT	OR	ON	2009/04/10 12:47
S11	4187	paper same (red yellow) with (dye pigment)	US-PGPUB; USPAT	OR	ON	2009/04/10 12:48
S12	1180	paper same (red yellow) with (dye pigment) and (transmission transmittance opacity)	US-PGPUB; USPAT	OR	ON	2009/04/10 12:49
S13	20	paper same (red yellow) with (dye pigment) and (transmission transmittance opacity) and (release with liner)	US-PGPUB; USPAT	OR	ON	2009/04/10 12:50
S14	2	paper same (red yellow) with (dye pigment) and (transmission transmittance opacity) same (release with liner)	US-PGPUB; USPAT	OR	ON	2009/04/10 12:51
S15	30	paper same (red yellow) with (dye pigment) and (transmission transmittance opacity) same (release)	US-PGPUB; USPAT	OR	ON	2009/04/10 12:52
S16	380	paper same (red magenta yellow) with (dye color pigment) same (transmission transmittance opacity)	US-PGPUB; USPAT	OR	ON	2009/04/10 12:59

S17	24	paper same (red magenta yellow) with (dye color pigment) same (transmission transmittance opacity)	DERWENT	OR	ON	2009/04/10 13:00
S18	2682	Beer\$1Lambert beer near1 lambert	US-PGPUB; USPAT	OR	ON	2009/04/10 13:55
S19	29	"272268"	DERWENT	OR	ON	2009/04/10 14:02
S20	31661	paper same (transmission transmittance opacity)	US-PGPUB; USPAT	OR	ON	2009/04/10 14:40
S21	15146	paper with (transmission transmittance opacity)	US-PGPUB; USPAT	OR	ON	2009/04/10 14:40
S22	1890	paper with (transmission transmittance opacity) and ("428" "162" S17).clas.	US-PGPUB; USPAT	OR	ON	2009/04/10 14:41
S23	629	paper with (transmission transmittance) and ("428" "162" S17). clas.	US-PGPUB; USPAT	OR	ON	2009/04/10 14:46
S24	210	paper with (transmission transmittance) same light and ("428" "162" S17).clas.	US-PGPUB; USPAT	OR	ON	2009/04/10 14:47
S25	17	paper with (translucent) same (transmission transmittance) same light and ("428" "162" S17). clas.	US-PGPUB; USPAT	OR	ON	2009/04/10 14:50
S26	22	paper same (translucent) same (transmission transmittance) same light and ("428" "162" S17). clas.	US-PGPUB; USPAT	OR	ON	2009/04/10 14:52
S27	10	paper same (translucent) same (transmission transmittance) same light and (red magenta yellow) and ("428" "162" S17). clas.	US-PGPUB; USPAT	OR	ON	2009/04/10 14:52
S28	22	paper same (translucent) same (transmission transmittance) same light and ("428" "162" S17). clas.	US-PGPUB; USPAT	OR	ON	2009/04/10 15:04
S29	12	S28 not S27	US-PGPUB; USPAT	OR	ON	2009/04/10 15:05
S30	383	(optical visible with light uv ultraviolet) with sensor same (backing release with liner)	US-PGPUB; USPAT	OR	ON	2009/04/10 15:57
S31	25	("3461984"   "3729362"   "3736208"   "3929552"   "3985605"   "4028167"   "4082595"   "4101366"   "4119482").PN. OR ("4189337"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/10 15:58
S32	161	S30 and (transmission transmittance)	US-PGPUB; USPAT	OR	ON	2009/04/10 16:07
S33	63	"3003388"	US-PGPUB; USPAT	OR	ON	2009/04/10 16:17

S34	469	162/162.ccls.	US-PGPUB; USPAT	OR	ON	2009/04/10 16:18
S35	352	283/91.ccls.	US-PGPUB; USPAT	OR	ON	2009/04/10 16:20
S36	1348868	(transmission transmittance)	US-PGPUB; USPAT	OR	ON	2009/04/10 16:22
S37	20	S34 and S36	US-PGPUB; USPAT	OR	ON	2009/04/10 16:22
S39	27	((DANIEL) near2 (FRY)).INV.	US-PGPUB; USPAT	OR	ON	2009/04/13 10:24
S40	3	((MATTHEW) near2 (WANNAMAKER)).INV.	US-PGPUB; USPAT	OR	ON	2009/04/13 10:24
S41	1	((JENNIFER) near2 (LIEN)).INV.	US-PGPUB; USPAT	OR	ON	2009/04/13 10:24
S42	514	((FRANK) near2 (EDWARDS)).INV.	US-PGPUB; USPAT	OR	ON	2009/04/13 10:24
S43	1	((BRUCE) near2 (HUPP)).INV.	US-PGPUB; USPAT	OR	ON	2009/04/13 10:24
S44	7	(boise near2 white near2 paper). as.	US-PGPUB; USPAT	OR	ON	2009/04/13 10:28
S45	23	162/162.ccls. and (calender supercalender) and (yellow red magenta)	US-PGPUB; USPAT	OR	ON	2009/08/20 16:19
S46	834	(428/452).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/20 17:47
S47	1171	(428/454).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/20 17:47
S48	181	S46 and S47	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/20 17:48
S49	27669	carboxymethylat\$3 near1 cellulose \$3 cmc	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/20 18:12
S50	167368	poly\$1vinyl adj alcohol pva	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/20 18:23
S51	834	(428/452).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/21 09:34
S52	1171	(428/454).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/21 09:34
S53	181	S51 and S52	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 09:34
S54	167368	poly\$1vinyl adj alcohol pva	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 09:34
S55	181	S51 and S52 and (kaolin starch S53 S54 clay)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 09:34
S56	27669	carboxymethylat\$3 near1 cellulose \$3 cmc	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 09:57
S57	98	S51 and S52 and (kaolin starch S56 S54 clay)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 09:57
S58	73	S51 and S52 and (kaolin starch S56 S54 clay) and (red magenta yellow pigment dye)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 09:59

S59	22	S51 and S52 and (kaolin starch S56 S54 clay) and (red magenta yellow)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 09:59
S60	635	162/162.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 12:25
S61	119	S60 and (transmission transmittance opacity reflectivity reflect\$1nce)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 12:26
S62	22	S60 and (transmission transmittance)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 12:32
S63	9	S60 and (optical near1 density)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 12:49
S64	163789	(transmittance transmittance optical near1 density)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 12:55
S65	49161	(paper) and S64	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 12:55
S66	39410	(paper) and S64 and ((red magenta yellow) same dye pigment\$3 tint\$3 colo\$1r\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 12:56
S67	2867	(paper) and S64 and ((red magenta yellow) same dye pigment\$3 tint\$3 colo\$1r\$3) and "428".clas. and @py<"2006"	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 12:57
S68	254028	(absorbance transmittance transmittance optical near1 density)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 13:11
S69	4299	(paper fiber cellulos\$3) and S68 and ((red magenta yellow) same dye pigment\$3 tint\$3 colo\$1r\$3) and "428".clas. and @py<"2005"	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 13:11
S70	4524	(paper fiber cellulos\$3) and S68 and ((red magenta yellow) same dye pigment\$3 tint\$3 colo\$1r\$3) and ("428".clas. "162".clas.) and @py<"2005"	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 13:12
S71	1127	(428/41.8).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/21 13:13
S72	1546255	((red magenta yellow) same dye pigment\$3 tint\$3 colo\$1r\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 13:35
S73	570	S71 and S72	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 13:35
S74	32	S73 and S68	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 13:36
S75	33461	(paper) and S68 and ((red magenta yellow) same dye pigment\$3 tint\$3 colo\$1r\$3) and @py<"2005"	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 13:57
S76	20610	(paper) and (cellulose fiber fibre fibrous) and S68 and ((red magenta yellow) same dye pigment\$3 tint\$3 colo\$1r\$3) and @py<"2005"	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 14:03

S77	19029	(paper) and (cellulose fiber fibre fibrous) and S68 and ((red magenta yellow) same (dye pigment\$3 tint\$3 colo\$1r\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 14:07
S78	2098	(paper) and (cellulose fiber fibre fibrous) and S68 and ((red magenta yellow) same (dye pigment\$3 tint\$3 colo\$1r\$3)) and "428".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 14:07
S79	5435	(428/40.1-42.3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/21 14:08
S80	5435	(428/40.1-42.3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/21 14:14
S81	463	(162/181.8).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/21 14:14
S82	30	S68 and S81	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 14:15
S83	159	S80 and S68	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 14:28
S84	286008	(absorbance transmittance transmittance opacity optical near1 density)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 14:29
S85	392	S80 and S84	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 14:29
S86	21429	(paper release near1 paper release \$1paper) and (cellulose fiber fibre fibrous) and S84 and ((red magenta yellow) same (dye pigment\$3 tint\$3 colo\$1r\$3))	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 14:30
S87	65	S80 and S86	US-PGPUB; USPAT	OR	ON	2009/08/21 14:31
S88	2852	(transparent translucent) same (release with (liner backing carrier paper))	US-PGPUB; USPAT	OR	ON	2009/08/21 14:33
S89	1828	(transparent translucent) same (release near1 (liner backing carrier paper))	US-PGPUB; USPAT	OR	ON	2009/08/21 14:33
S90	331	(transparent translucent) same (release near1 (liner backing carrier paper)) and S84	US-PGPUB; USPAT	OR	ON	2009/08/21 14:55
S91	1735598	(absorbance transmittance transmission transmittance opacity optical near1 density)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 15:18

S92	300	(US-20080248318-\$ or US- 20040022983-\$ or US- 20050089662-\$ or US- 20090156074-\$ or US- 20020176985-\$ or US- 20040095648-\$ or US- 20040115376-\$ or US- 20040138602-\$ or US- 20050050661-\$ or US- 20060141194-\$ or US- 20070116929-\$ or US- 20070147958-\$ or US- 20080187702-\$ or US- 20090117377-\$ or US- 20050181943-\$ or US- 20020064619-\$ or US- 20030009142-\$ or US- 20030129349-\$ or US- 20050279446-\$ or US- 20080042266-\$ or US- 20090065129-\$ or US- 20040147398-\$ or US- 20050238697-\$ or US- 20080254298-\$ or US- 20080318010-\$ or US- 20030199218-\$).did. or (US- 20020079358-\$ or US- 20030035933-\$ or US- 20030148074-\$ or US- 20030207092-\$ or US- 20030232134-\$ or US- 20040023148-\$ or US- 20040091659-\$ or US- 20040213943-\$ or US- 20040229193-\$ or US- 20050084641-\$ or US- 20050166531-\$ or US- 20050170123-\$ or US- 20060141191-\$ or US- 20060165976-\$ or US- 20060216451-\$ or US- 20060260754-\$ or US- 20080173404-\$ or US- 20090009577-\$ or US- 20090133827-\$ or US- 20090197032-\$ or US- 20010003617-\$ or US- 20020045019-\$ or US- 20020056517-\$ or US- 20020090235-\$ or US- 20020175104-\$ or US- 20030000121-\$ or US- 20040060217-\$).did. or (US- 20040075014-\$ or US- 20040089622-\$ or US- 20050011084-\$ or US- 20060086464-\$ or US- 20060141246-\$ or US- 20060283855-\$ or US- 20070059470-\$ or US- 20070215638-\$ or US-	US-PGPUB; USPAT	OR	ON	2009/08/21 15:20
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20070277948-\$ or US-  
20080102240-\$ or US-  
20090166467-\$ or US-  
20090173425-\$ or US-  
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20030031820-\$ or US-  
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4674771-\$ or US-4685984-\$ or  
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or US-5543191-\$ or US-5869160-  
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5965226-\$ or US-6309498-\$ or  
US-7040049-\$ or US-3930921-\$  
or US-RE29422-\$ or US-4278880-  
\$ or US-4513059-\$ or US-  
5510161-\$ or US-5681305-\$ or  
US-5814402-\$ or US-5824395-\$  
or US-5939190-\$ or US-5942065-  
\$ or US-5965208-\$ or US-  
6049998-\$ or US-6136371-\$ or  
US-6444307-\$ or US-6808774-\$  
or US-6852191-\$).did. or (US-  
7396185-\$ or US-7411020-\$ or  
US-4182788-\$ or US-3607522-\$  
or US-7172992-\$ or US-3607526-  
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4120715-\$ or US-4220490-\$ or  
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5607067-\$ or US-5902440-\$ or  
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or US-5885678-\$ or US-6001473-  
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3615992-\$ or US-4078324-\$ or  
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4322450-\$ or US-4425724-\$ or  
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or US-4854995-\$ or US-5047121-  
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5093182-\$ or US-5154956-\$ or  
US-5284688-\$ or US-5343647-\$  
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5382055-\$ or US-5436073-\$ or  
US-5486394-\$ or US-5529878-\$  
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\$ or US-5686159-\$ or US-  
5716685-\$ or US-5833273-\$ or

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or US-4562924-\$ or US-4762738-\$  
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or US-6001471-\$ or US-6153055-\$  
or US-6153216-\$ or US-6280764-\$  
or US-6503618-\$ or US-6579395-\$  
or US-6650860-\$ or US-6668691-\$  
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or US-3989047-\$ or US-3989048-\$  
or US-3990449-\$ or US-3995639-\$).did. or (US-3999544-\$  
or US-3999545-\$ or US-3999546-\$  
or US-4002172-\$ or US-4010754-\$  
or US-4021591-\$ or US-4024867-\$  
or US-4033348-\$ or US-4034134-\$  
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or US-5106383-\$ or US-5131924-\$).did. or (US-5150726-\$  
or US-5161687-\$ or US-5219183-\$  
or US-5310436-\$ or US-5401547-\$  
or US-5411168-\$ or US-5472755-\$  
or US-5607737-\$ or US-5633058-\$ or



		US-5662976-\$ or US-5792092-\$ or US-5893190-\$ or US-5902443-\$ or US-5915577-\$ or US-6090461-\$ or US-6096333-\$ or US-6149614-\$ or US-6159570-\$ or US-6264786-\$ or US-6277229-\$ or US-6284338-\$ or US-6517921-\$ or US-6607799-\$ or US-6656306-\$ or US-6677021-\$ or US-6793999-\$ or US-3914483-\$).did. or (US-4407524-\$ or US-4579776-\$ or US-4581088-\$ or US-RE32152-\$ or US-4637712-\$ or US-4657783-\$ or US-4661182-\$ or US-4713138-\$ or US-4769276-\$ or US-4823957-\$ or US-4878765-\$ or US-5001749-\$ or US-5021042-\$).did.				
S93	40	S91 and S92	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 15:21
S95	35	("3039051"   "3323699"   "3341774"   "3495167"   "3519922"   "3781672"   "3815021"   "4276547"   "4287471"   "4881025"   "4952881"   "5076566"   "5133396"   "5138268"   "5232540"   "5266903"   "5535871").PN. OR ("5650730").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 16:35
S96	47987	optical\$4 same (sens\$3 detect\$3) and (label labeling labelling)	US-PGPUB; USPAT	OR	ON	2009/08/21 17:37
S97	3111	optical\$4 same (sens\$3 detect\$3) and (label labeling labelling) and (release with (liner sheet paper back\$3 carrier))	US-PGPUB; USPAT	OR	ON	2009/08/21 17:37
S98	305	optical\$4 same (sens\$3 detect\$3) same (edge register registry) and (label labeling labelling) and (release with (liner sheet paper back\$3 carrier))	US-PGPUB; USPAT	OR	ON	2009/08/21 17:38
S99	927	optical\$4 same (sens\$3 detect\$3) same (edge register registry) and (label labeling labelling) and ((label release) with (liner sheet paper back\$3 carrier))	US-PGPUB; USPAT	OR	ON	2009/08/21 17:40
S100	1816	Registration near1 sensor	US-PGPUB; USPAT	OR	ON	2009/08/21 17:56
S101	679	S91 and S100	US-PGPUB; USPAT	OR	ON	2009/08/21 17:56
S102	90	S91 and S100 and ((label release) with (liner sheet paper back\$3 carrier))	US-PGPUB; USPAT	OR	ON	2009/08/21 17:56

S103	11	(absorbance transmittance transmittance opacity optical near1 density) and S100 and ((label release) with (liner sheet paper back\$3 carrier))	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/21 18:00
S104	0	cartosol with yellow	US-PGPUB; USPAT	OR	ON	2009/08/21 18:20
S105	1	cartosol\$4 with yellow	US-PGPUB; USPAT	OR	ON	2009/08/21 18:20
S106	1	cartosol\$4	US-PGPUB; USPAT	OR	ON	2009/08/21 18:20
S107	66843	fiber and (red magenta yellow) with (dye pigment tint color)	US-PGPUB; USPAT	OR	ON	2009/08/21 18:22
S108	3652	fiber and (red magenta yellow) with (dye pigment tint color) and starch and clay	US-PGPUB; USPAT	OR	ON	2009/08/21 18:22
S109	1423	fiber and (red magenta yellow) with (dye pigment tint color) and starch and clay and (absorbance transmittance transmittance opacity optical near1 density)	US-PGPUB; USPAT	OR	ON	2009/08/21 18:23
S110	789	fiber and (red magenta yellow) with (dye pigment tint color) and starch and clay and (absorbance transmittance transmittance)	US-PGPUB; USPAT	OR	ON	2009/08/21 18:26
S111	45	"4872951"	US-PGPUB; USPAT	OR	ON	2009/08/23 17:19
S112	4	"4872951" and gurley	US-PGPUB; USPAT	OR	ON	2009/08/23 17:19
S113	4	"4872951" and gurley with (density densometer porous porosity)	US-PGPUB; USPAT	OR	ON	2009/08/23 17:23
S114	1253	gurley with (density densometer porous porosity)	US-PGPUB; USPAT	OR	ON	2009/08/23 17:23
S115	908	gurley with (density densometer porous porosity) same (sec second)	US-PGPUB; USPAT	OR	ON	2009/08/23 17:24
S116	1025	gurley with (value rate density densometer porous porosity) same (sec second)	US-PGPUB; USPAT	OR	ON	2009/08/23 17:24
S117	1090	gurley with (value rate time density densometer porous porosity) same (sec second)	US-PGPUB; USPAT	OR	ON	2009/08/23 17:25
S118	234	gurley with (value rate time density densometer porous porosity) same (sec second) same paper	US-PGPUB; USPAT	OR	ON	2009/08/23 17:25
S119	237	gurley with (value number rate time density densometer porous porosity) same (sec second) same paper and gurley	US-PGPUB; USPAT	OR	ON	2009/08/24 08:52

S120	237	gurley with (value number rate time density densometer porous porosity) same (sec second) same paper	US-PGPUB; USPAT	OR	ON	2009/08/24 09:41
S121	208	(clay\$1coat\$3 clay near1 coat\$3) with release	US-PGPUB; USPAT	OR	ON	2009/08/24 09:53
S122	7	(boise and white).as.	US-PGPUB; USPAT	OR	ON	2009/08/24 09:54
S123	436	(427/361).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/24 09:57
S124	209	S123 and (dye pigment color)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/24 09:59
S125	48	S123 and (dye pigment color) and (red yellow)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/24 09:59
S126	30	S123 and (dye pigment color) and (dye pigment color) same (red yellow)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/24 10:01
S127	2	S123 and (dye pigment color) and (dye pigment color) same (red yellow) and transmittance	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/24 10:03
S128	26764	(dye pigment color) and (dye pigment color) same (red yellow) and transmittance	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/24 10:04
S129	9075	(dye pigment color) and (dye pigment color) same (red yellow) and transmittance and (paper backing liner label)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/24 10:04
S130	1290	(dye pigment color) and (dye pigment color) same (red yellow) and transmittance and (paper backing liner label) and ("162" "428" "427" "156").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/24 10:05
S131	9	(dye pigment color) and (dye pigment color) same (red yellow) and transmittance same "680" and (paper backing liner label) and ("162" "428" "427" "156").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/24 10:06
S132	18	(dye pigment color) and (dye pigment color) same (red yellow) and transmittance same "680" and ("162" "428" "427" "156").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/24 10:09
S133	9	S132 not S131	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/24 10:09
S134	22	(dye pigment color) same (red yellow) and (optical near1 density absorbance opacity) same "680" and ("162" "428" "427" "156"). clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/24 10:11
S135	5259	(dye pigment color) same (red yellow) and (optical near1 density absorbance opacity) and ("162" "428" "427" "156").clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/24 10:34

S136	18775	(dye pigment color) same (red yellow) and (optical near1 density absorbance opacity transparen\$3) and ("162" "428" "427" "156"). clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/24 10:34
S137	7941	(dye pigment color) same (red yellow) and (optical near1 density absorbance opacity transparen\$3) same ("40" "50" "60" "70" "80") and ("162" "428" "427" "156"). clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/24 10:35
S138	635	(162/162).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/24 10:36
S139	1248	(283/85-91,114).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/24 10:36
S140	88726	transmittance absorptance	US-PGPUB; USPAT	OR	ON	2009/08/24 10:40
S141	2363	absorptance	US-PGPUB; USPAT	OR	ON	2009/08/24 10:40
S142	505	absorptance and paper	US-PGPUB; USPAT	OR	ON	2009/08/24 10:40
S144	970	release and transmittance and pet and @py< "2005"	US-PGPUB; USPAT	OR	ON	2009/08/24 11:47
S145	585	release and transmittance and pet and @py< "2005" and visible	US-PGPUB; USPAT	OR	ON	2009/08/24 12:11
S146	338	release and transmittance and pet and @py< "2005" and visible and paper	US-PGPUB; USPAT	OR	ON	2009/08/24 12:15
S147	4	"2001-271295"	US-PGPUB; USPAT	OR	ON	2009/08/24 12:21
S148	694	S139 and (paper cellulos\$3)	US-PGPUB; USPAT	OR	ON	2009/08/24 12:32
S149	238	S139 and (paper cellulos\$3) and (aborb\$1ance transmittance transmission opacoty optical near1 density)	US-PGPUB; USPAT	OR	ON	2009/08/24 12:33
S150	286008	(absorbance transmittance transmittance opacity optical near1 density)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/24 12:49
S151	394	(transparent translucent) same (release near1 (liner backing carrier sheet paper)) and S150	US-PGPUB; USPAT	OR	ON	2009/08/24 12:49
S152	1279	transmittance with translucent	US-PGPUB; USPAT	OR	ON	2009/08/24 14:05
S153	1302	transmittance with translucent	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/24 14:06
S154	39	transmittance with (mean defin\$3) with translucent	US-PGPUB; USPAT	OR	ON	2009/08/24 14:08
S155	865	(428/292.1).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/27 18:13
S156	165	S155 and (transmitt\$4 transmission)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/27 18:15

S157	3518	(8/495,115.51,115.6).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/27 18:16
S158	123	S157 and (transmitt\$4 transmission)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/27 18:17
S159	5773	(428/343,352,353,354).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/27 18:22
S160	943	S159 and (transmitt\$4 transmission)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/27 18:23
S161	5049340	(paper release back\$3 liner carrier)	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/27 18:23
S162	325	S159 and (transmitt\$4 transmission) same S161	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/27 18:23
S163	352	(162/119,125).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/08/27 19:01
S164	25	S163 and (transmitt\$4 transmission) same S161	US-PGPUB; USPAT; USOCR	OR	ON	2009/08/27 19:02

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